

REMARKS

In the outstanding official action, claims 1 and 2 were rejected under 35 USC 103(a) as being unpatentable over Takeda in view of Schell et al, for the reasons of record. In response, claims 1 and 2 are herewith amended for improved clarity and definiteness, and it is respectfully submitted that these claims, as herewith amended, are clearly patentably distinguishable over the cited and applied references for the reasons detailed below.

In the Action, it was suggested that Takeda teaches a tray mechanism and a disc reproducing apparatus similar to that of the instant invention, but it was admitted that Takeda is silent regarding all of the circuit elements associated with the motor current loop. However, it was suggested that Schell overcomes this deficiency by teaching an optical disc system with a feedback loop, resistor comprising amplifiers and adders, and that it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the optical disc recording apparatus of Takeda to include these components.

In response, the cited portions of the Schell reference, and the associated figures corresponding to those portions, have been examined and it is respectfully submitted that the teachings contained therein neither show nor suggest the instant invention as now more precisely claimed.

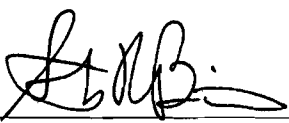
More particularly, claims 1 and 2 recite a first direct branch comprising in series a first amplifier of the input voltage applied to the loop, the tray motor and a resistor, and a second branch, the input of which is connected between the output of the tray motor and the input of the resistor that is not connected to ground, the second branch comprising in series a second amplifier and an adder, and the adder receiving on one input the input voltage applied to the loop and on the other one the output of the second amplifier. This recited subject matter is clearly shown in the circuit diagram of Fig. 2 of the instant application, and fully described in the associated portions of the specification.

The cited portions of the Schell specification, corresponding to the structures shown in Figs. 79B, 90 and 91, are respectfully submitted to neither show nor suggest the circuit configuration as shown in Fig. 2 of the instant application and recited in claims 1 and 2. While these figures do in fact show components such as resistor comprising amplifiers and adders, the various components are shown in different circuits, and are clearly not shown as forming a single motor current loop as shown and claimed in the instant application. Clearly, the mere presence of such components as resistor comprising amplifiers and adders, in various different circuit configurations (none of which show or suggest the specific circuit configuration of the instant application as shown and

claimed) cannot render the subject matter of the instant application obvious. The instant invention requires the presence of two amplifiers, a tray motor, a resistor and an adder connected in a specific manner as expressly disclosed and claimed, and this subject matter is nowhere shown or suggested in the cited part.

In view of the foregoing amendments and remarks, it respectfully submitted that claims 1 and 2, as herewith amended, are clearly patentably distinguishable over the cited and applied references. Accordingly, allowance of the instant application is respectfully submitted to be justified at the present time, and favorable consideration is earnestly solicited.

Respectfully submitted,

By 

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